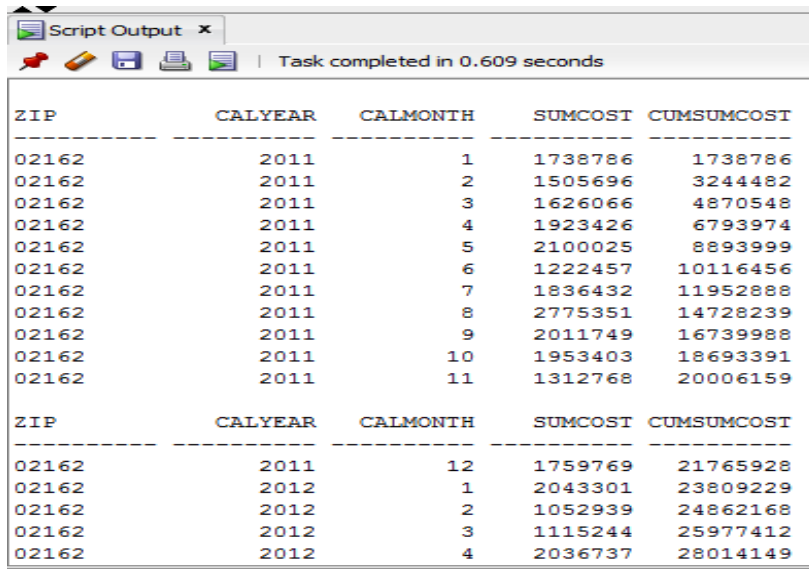


Query 4

Query:

```
SELECT Zip,CalYear,CalMonth, SUM(ExtCost) AS SumCost,  
SUM(SUM(ExtCost)) OVER (  
ORDER BY Zip,CalYear,CalMonth  
ROWS UNBOUNDED PRECEDING ) AS CumSumCost  
FROM Inventory_fact,cust_vendor_dim,date_dim  
WHERE Inventory_fact.CustVendorKey = cust_vendor_dim.CustVendorKey  
AND Inventory_fact.DateKey = date_dim.DateKey  
AND Inventory_fact.TransTypeKey = 5  
GROUP BY Zip,CalYear,CalMonth;
```

Output:480 rows



ZIP	CALYEAR	CALMONTH	SUMCOST	CUMSUMCOST
02162	2011	1	1738786	1738786
02162	2011	2	1505696	3244482
02162	2011	3	1626066	4870548
02162	2011	4	1923426	6793974
02162	2011	5	2100025	8893999
02162	2011	6	1222457	10116456
02162	2011	7	1836432	11952888
02162	2011	8	2775351	14728239
02162	2011	9	2011749	16739988
02162	2011	10	1953403	18693391
02162	2011	11	1312768	20006159
02162	2011	12	1759769	21765928
02162	2012	1	2043301	23809229
02162	2012	2	1052939	24862168
02162	2012	3	1115244	25977412
02162	2012	4	2036737	28014149

Script Output x				
Task completed in 0.609 seconds				
98292	2011	10	1696333	797103134
98292	2011	11	3083848	800186982
98292	2011	12	1739092	801926074
98292	2012	1	2009149	803935223
98292	2012	2	1664637	805599860
98292	2012	3	1215495	806815355
98292	2012	4	2142048	808957403
98292	2012	5	1309141	810266544
ZIP	CALYEAR	CALMONTH	SUMCOST	CUMSUMCOST
98292	2012	6	1712587	811979131
98292	2012	7	1828674	813807805
98292	2012	8	1325990	815133795
98292	2012	9	1997988	817131783
98292	2012	10	1411681	818543464
98292	2012	11	2418573	820962037
98292	2012	12	1627883	822589920
480 rows selected.				